

ABSTRACT AMENDMENTS

Please insert the Abstract to the end of the specification
as follows:

09/17/88

ABSTRACT

A voice prosthesis having a spool-shaped hollow body for insertion into a fistula in a tracheoesophageal wall of a patient. Such body having an open tracheal end an open esophageal end and defining a through passage therethrough. A first retention flange is disposed at the tracheal end of the body and a second retention flange at the esophageal end of the body. A valve seat is formed by the body at the esophageal end thereof. A valve flap cooperates with such valve seat to control air flow through the through passage of such body. The valve flap occludes air flow through such through passage in a closed position of the valve flap against the valve seat. A magnet is disposed on one of such valve flap and such valve seat. A magnetically attracted material is disposed on an opposed one of such valve flap and such valve seat. The magnet and the magnetically attracted material provide a magnet force between the valve flap and the valve seat in the closed position of the flap. Seating surfaces are formed by such valve flap and such valve seat, respectively, to be pressed against each other by a magnetic force in such closed position. The magnet force normally maintaining such flap in sealing engagement with the valve seat in such closed position to be disengaged therefrom by an overpressure in trachea overcoming such magnet force.